## Amendments to the Abstract

Please **amend** the Abstract (as published) with the following **rewritten** abstract .

The invention relates to a method for processing video pictures, the video pictures consisting of pixels digitally coded, the digital code word determining the length of the time period during which the corresponding pixel of a display is activated, wherein to each bit of a digital code word a certain activation duration called sub-field is assigned, the sum of the duration of the sub-fields according to a given code word determining the length of the time period during which the corresponding pixel is activated, said method comprising the following steps:

- ~~Detecting~~ detecting the video pictures source mode and the parity between pictures,
- ~~If~~ if the source is in film mode, distributing the total number of sub-fields used for two frame raster in three groups of sub-fields and assigning to a value of a pixel a code word that ~~distributes~~ corresponds to the distribution of the active sub-fields period over the three sub-fields groups, and
- if the source is in camera mode, distributing the total number of sub-fields used for each frame raster in two groups of sub-fields and assigning to a value of a pixel a code word that corresponds to the distribution of the active sub-fields period over the two sub-fields groups.

The invention is applicable to all kinds of displays based on the principle of duty cycle modulation.